AUTODOC

How to change front anti roll bar links on Mercedes W169 – replacement guide

VIDEO TUTORIAL

Important!

This replacement procedure can be used for:
MERCEDES-BENZ A-CLASS (W169) A 150 (169.031, 169.331), MERCEDES-BENZ A-CLASS (W169) A 160 (169.031, 169.331), MERCEDES-BENZ B-CLASS (W245) B 150 (245.231), MERCEDES-BENZ B-CLASS (W245) B 160 (245.231)

The steps may slightly vary depending on the car design.

REPLACEMENT: ANTI ROLL BAR LINKS – MERCEDES W169. LIST OF THE TOOLS YOU'LL NEED:

- Wire brush
- WD-40 spray
- Brake cleaner
- Copper grease
- Torx bit T30
- Combination spanner #16
- Wheel impact socket #17
- Ratchet wrench
- Torque wrench
- Wheel chock

Replacement: anti roll bar links – Mercedes W169. AUTODOC recommends:

- Replace the stabiliser links on Mercedes W169 in pairs.
- The replacement procedure is identical for both stabiliser links on the same axle.
- Please note: all work on the car – Mercedes W169 – should be done with the engine switched off.

CARRY OUT REPLACEMENT IN THE FOLLOWING ORDER:

1

Secure the wheels with chocks.

2

Loosen the wheel mounting bolts. Use wheel impact socket #17.

3

Raise the front of the car and secure on supports.

4

Unscrew the wheel bolts.

Replacement: anti roll bar links – Mercedes W169. Tip:

- To avoid injury, hold up the wheel when unscrewing the bolts.

5

Remove the wheel.

6

Clean the stabiliser link fasteners. Use a wire brush. Use WD-40 spray.

7

Unscrew the fastener connecting the stabilizer link to the stabilizer bar. Use a combination spanner #16. Use Torx T30. Use a ratchet wrench.

8

Unscrew the fastener connecting the stabilizer link to the shock strut. Use a combination spanner #16. Use Torx T30. Use a ratchet wrench.

9

Remove the stabilizer rod.

Replacement: anti roll bar links – Mercedes W169. AUTODOC experts recommend:

- Examine stabiliser bushes. Replace them if needed.

10

Clean the mounting seats of the stabiliser link. Use a wire brush. Use WD-40 spray.

11

Install a new rod, tighten the fasteners.

12

Tighten the fastener connecting the stabilizer link to the shock strut. Use a combination spanner #16. Use Torx T30. Use a torque wrench. Tighten it to 60 Nm torque.

13

Tighten the fastener connecting the stabilizer link to the stabilizer bar. Use a combination spanner #16. Use Torx T30. Use a torque wrench. Tighten it to 60 Nm torque.

14

Treat all joints of the stabiliser link. Use copper grease.

15

Treat the surface where the brake disc contacts the wheel rim. Use copper grease.

16

Clean the brake disk surface. Use a brake cleaner.

AUTODOC recommends:

- Replacement: anti roll bar links – Mercedes W169. After applying the spray, wait a few minutes.

17

Install the wheel.

Replacement: anti roll bar links – Mercedes W169. Tip from AUTODOC:

- To avoid injury, hold up the wheel when screwing in the fastening bolts.

18

Screw in the wheel bolts. Use wheel impact socket #17.

19

Lower the car and working in a cross order, tighten the wheel bolts. Use wheel impact socket #17. Use a torque wrench. Tighten it to 120 nm torque.

20

Remove the jacks and chocks.

DID YOU FIND THESE INSTRUCTIONS HELPFUL?

YES

NO

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